

| Ref # | Hits   | Search Query                                | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-----------------|------------------|---------|------------------|
| S1    | 1458   | 705/37.ILCS.                                | US-PGPUB; USPAT | OR               | OFF     | 2004/11/05 15:27 |
| S2    | 924257 | (swap\$ or barter\$ or trade\$ or match\$)  | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:06 |
| S3    | 1207   | S1 and S2                                   | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:35 |
| S4    | 298875 | priorit\$                                   | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 15:50 |
| S6    | 98170  | buy\$ or sell\$                             | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 15:49 |
| S7    | 1092   | S3 and S6                                   | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 15:49 |
| S9    | 724499 | linear or quadratic                         | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 15:51 |
| S11   | 134    | S7 and S9                                   | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:04 |
| S12   | 1092   | S3 and S6                                   | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:05 |
| S13   | 50     | price adj independent                       | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:05 |
| S14   | 7      | S13 and S12                                 | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:05 |
| S15   | 25636  | (swap\$ or barter\$)                        | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:06 |
| S16   | 192    | S15 and S1                                  | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:31 |
| S17   | 19107  | marketplace                                 | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:31 |
| S18   | 382    | marketplace and S3                          | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:33 |
| S19   | 382    | (marketplace or market-place)and S3         | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:32 |
| S20   | 3      | (marketplace or market-place)and S3 and S13 | US-PGPUB; USPAT | OR               | OFF     | 2004/11/04 16:32 |
| S21   | 1458   | 705/37.ILCS.                                | US-PGPUB; USPAT | OR               | OFF     | 2004/11/05 15:27 |
| S22   | 157    | S21 and swap\$                              | US-PGPUB; USPAT | OR               | OFF     | 2004/11/05 15:56 |
| S23   | 35     | S21 and barter\$ not swap\$                 | US-PGPUB; USPAT | OR               | OFF     | 2004/11/05 16:09 |
| S24   | 25636  | (barter\$ or swap\$)                        | US-PGPUB; USPAT | OR               | OFF     | 2004/11/05 16:09 |
| S25   | 192    | S24 and S21                                 | US-PGPUB; USPAT | OR               | OFF     | 2004/11/05 16:09 |

|     |       |  |                 |    |     |                  |
|-----|-------|--|-----------------|----|-----|------------------|
| S26 | 153   | S25 and match\$                            | US-PGPUB; USPAT | OR | OFF | 2004/11/05 16:10 |
| S27 | 8     | S25 and (match\$ with units)               | US-PGPUB; USPAT | OR | OFF | 2004/11/05 16:13 |
| S28 | 34    | S25 and (match\$ with (unit\$ or volume))  | US-PGPUB; USPAT | OR | OFF | 2004/11/05 16:21 |
| S29 | 1     | S28 and weight                             | US-PGPUB; USPAT | OR | OFF | 2004/11/05 16:21 |
| S30 | 20    | S28 and weight\$                           | US-PGPUB; USPAT | OR | OFF | 2004/11/05 16:21 |
| S31 | 42888 | (barter\$ or bid\$) and (round or period)  | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:12 |
| S32 | 3943  | (barter\$ or bid\$) same (round or period) | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:12 |
| S37 | 163   | (barter\$ and round)                       | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:24 |
| S38 | 7     | (barter\$ with round)                      | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:25 |
| S39 | 11    | (barter\$ with period)                     | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:30 |
| S40 | 73    | (auction with round)                       | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:30 |
| S43 | 195   | barter and linear                          | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:44 |
| S44 | 7     | barter with round\$1                       | US-PGPUB; USPAT | OR | OFF | 2004/11/09 13:54 |
| S47 | 17    | "bidding rounds"                           | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:22 |
| S48 | 0     | barter\$ same "linear programming"         | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:22 |
| S49 | 7     | barter\$ and "linear programming"          | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:25 |
| S50 | 1     | barter\$ and "quadratic programming"       | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:26 |
| S51 | 1     | barter\$ and "higher-order programming"    | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:26 |
| S52 | 12    | barter\$ with period\$1                    | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:29 |
| S53 | 384   | swap\$ with period\$1                      | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:29 |
| S54 | 1313  | swap\$ and (order with period\$1)          | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:29 |
| S55 | 42    | barter\$ and (order with period\$1)        | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:32 |
| S56 | 1     | barter\$ and (order adj period\$1)         | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:32 |

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|-----|-----------------|--|-----------------|----|-----|------------------|
| S57 | 4               | (barter\$ or swap\$) and (order adj period\$1) | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:32 |
| S58 | 17              | "bidding rounds"                               | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:44 |
| S59 | 407047          | (swap\$ or trade\$ or trading or barter\$)     | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:44 |
| S60 | 360             | ("order period")or ("acceptance period")       | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:45 |
| S61 | REVIEWED<br>54  | S59 and S60                                    | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:45 |
| S62 | 29              | S59 and S60 and match\$                        | US-PGPUB; USPAT | OR | OFF | 2004/11/09 14:45 |
| S64 | 608342          | (barter\$ or swap\$ or trad\$)                 | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:10 |
| S65 | 607978          | (match\$)                                      | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:28 |
| S66 | 140098          | S64 aND S65                                    | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:28 |
| S67 | 1912            | linear adj program\$                           | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:28 |
| S68 | 442             | S66 and S67                                    | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:44 |
| S69 | REVIEWED<br>438 | quadratic adj program\$                        | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:29 |
| S70 | REVIEWED<br>138 | S67 and S69                                    | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:29 |
| S71 | 45              | S70 and S66                                    | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:29 |
| S72 | 127             | S69 and S66                                    | US-PGPUB; USPAT | OR | OFF | 2004/11/10 10:45 |
| S77 | 13002           | (barter\$ or swap\$) and S65                   | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:10 |
| S79 | 56              | S77 and time adj priority                      | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:17 |
| S80 | 195             | S77 and heuristics                             | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:34 |
| S81 | 1               | S77 and heuristics with hot and cold           | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:17 |
| S82 | 59              | S77 and S67                                    | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:34 |
| S83 | 442             | S68  | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:34 |
| S84 | 164             | S68 and iterative                              | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:35 |
| S85 | 75              | S68 and iterative and heuristic\$              | US-PGPUB; USPAT | OR | OFF | 2004/11/10 11:35 |

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|------|--------|--|--------------------|----|-----|------------------|
| S86  | 609022 | (match\$)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:33 |
| S87  | 13025  | (barter\$ or swap\$) and S86                                   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:35 |
| S89  | 4691   | S87 and priority   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:37 |
| S90  | 12     | S89 and size adj priority                                      | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:35 |
| S91  | 13     | S89 and (size or volume) adj priority                          | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:35 |
| S92  | 225    | S87 and order adj priority                                     | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 13:11 |
| S93  | 550    | S87 and heuristic\$  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:45 |
| S94  | 0      | S87 and heuristic\$ and interative                             | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:46 |
| S95  | 320    | S87 and heuristic\$ and linear                                 | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 11:46 |
| S96  | 20     | <i>CURRENT</i><br>S87 and heuristic\$ and linear adj program\$ | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 13:12 |
| S97  | 1      | "20020178077"  | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 12:35 |
| S99  | 59     | S87 and linear adj program\$                                   | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 13:12 |
| S100 | 37     | S87 and linear adj program\$ and iterati\$                     | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 14:25 |
| S101 | 63     | (barter\$ or swap\$) and linear adj program\$ and iterati\$    | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 14:55 |
| S102 | 787    | linear adj program\$ and iterati\$                             | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 14:55 |
| S103 | 3      | linear adj program\$ and iterati\$ and "cold start"            | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/12 14:55 |

*REVIEWED*